

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Attorney Docket No.:** 2001\_1178

**First Named Inventor :** Edwin SOUTHERN et al.

**Title:** A METHOD FOR ANALYSING A POLYNUCLEOTIDE  
CONTAINING A VARIABLE SEQUENCE AND A SET OR ARRAY OF  
OLIGONUCLEOTIDES THEREFOR (AS AMENDED)

**Express Mail Label No.:**

**APPLICATION ELEMENTS**

*See MPEP chapter 600 concerning utility patent application contents.*

**Fee Transmittal Form**

*(Submit an original, and a duplicate for fee processing)*

**2.  Small Entity Status is hereby asserted.**

**3.  Specification**

*(preferred arrangement set forth below)*

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

**4.  Drawing(s) *(35 USC 113)***

*(Total Sheets: 7)*

**5.  Oath or Declaration**

*(Total Pages : 2)*

- a.1.  Newly executed (original or copy)
- a.2.  Unexecuted
- b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*

**i.  DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

**6.  Application Data Sheet (see 37 CFR 1.76)**

**18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :**

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No. 09/502,778

**Prior Application Information:** Examiner K. Horlick      Group Art Unit 1656

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**



000513

PATENT TRADEMARK OFFICE

By: Warren M. Cheek, Jr.  
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August 23, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Edwin SOUTHERN et al.

Serial No. NEW

: Attn: Application Branch

Filed August 23, 2001

: Attorney Docket No. 2001\_1178

A METHOD FOR ANALYSING A POLYNUCLEOTIDE  
CONTAINING A VARIABLE SEQUENCE AND A SET  
OR ARRAY OF OLIGONUCLEOTIDES THEREFOR (AS A  
(Rule 1.53(b) Divisional of Serial No. 09/502,778,  
Filed February 11, 2000)

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$710.00 to cover Patent Office fees relating to filing the following attached papers:

Rule 53(b) application ..... \$710.00

Additional Claims Fee:

Excess of Twenty ..... \$

Independent ..... \$

Multiple Dependent Fee ..... \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,  
Edwin SOUTHERN et al.

By Warren M. Cheek, Jr.  
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August 23, 2001

[Check No. 46099]  
2001\_1178

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC978 U.S. PRO  
09/934604  
08/23/01

In re application of :  
Edwin SOUTHERN et al. :  
Serial No. NEW : Attn: Application Branch  
Filed August 23, 2001 : Attorney Docket No. 2001\_1178

A METHOD FOR ANALYSING A POLYNUCLEOTIDE  
CONTAINING A VARIABLE SEQUENCE AND A SET  
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(Rule 1.53(b) Divisional of Serial No. 09/502,778,  
Filed February 11, 2000)

**CLAIM OF PRIORITY UNDER 35 USC 119**

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Applicants in the above-entitled application hereby claim the date of priority under the International Convention of Great Britain Patent Application No. 9507238.5, filed April 9, 1996, as acknowledged in the Declaration of this application.

A certified copy of said Great Britain Patent Application is of record in parent application Serial No. 09/502,778, filed February 11, 2000.

Respectfully submitted,

Edwin SOUTHERN et al.

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